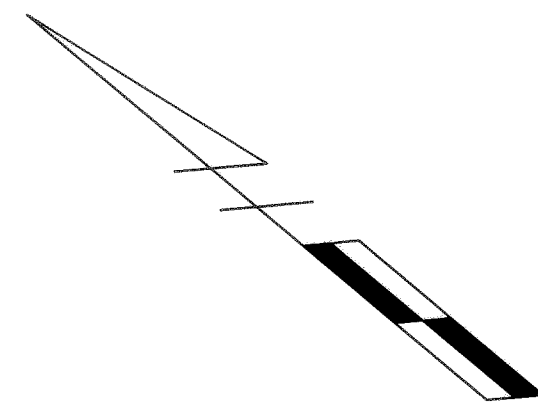
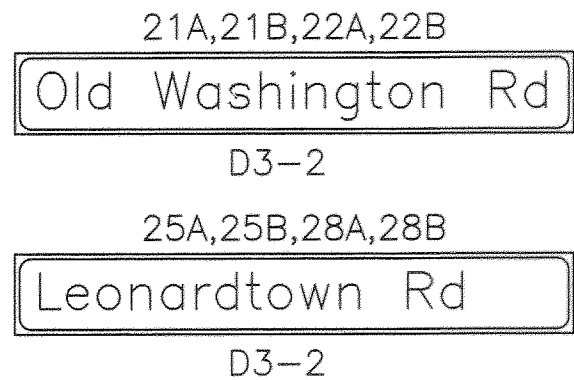
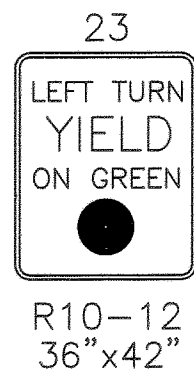
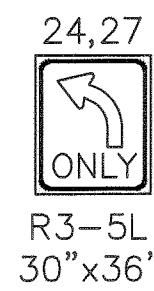


F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



MD 5 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

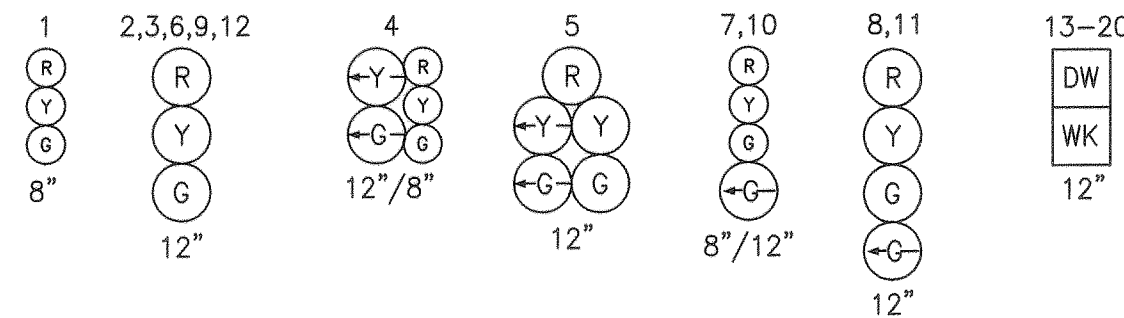
EXISTING SIGNS



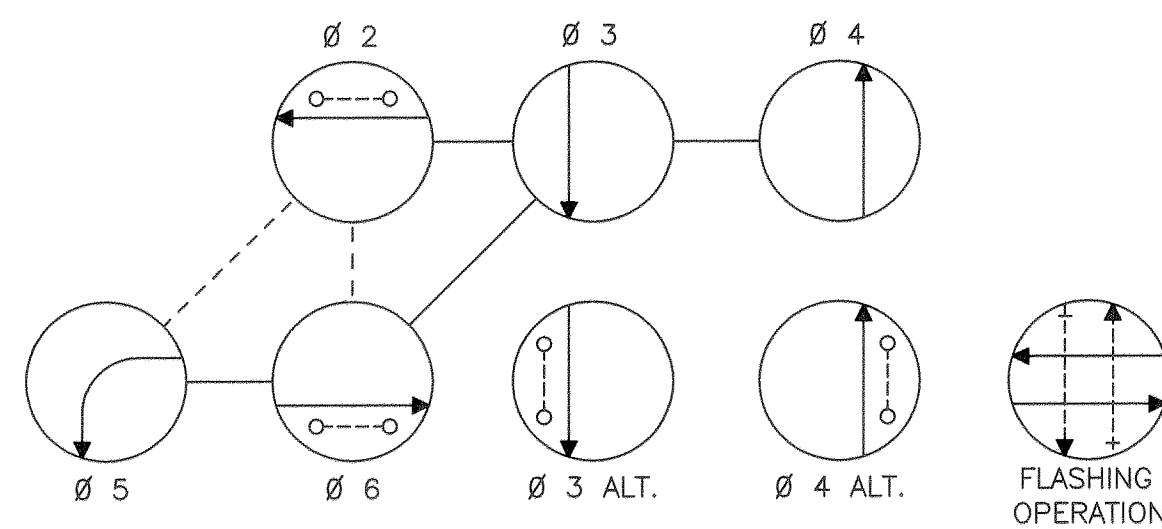
PROPOSED SIGNS



EXISTING SIGNALS



NEMA PHASING



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

NOTES:

- INSTALL PRESENCE LOOP DETECTORS 1 FT. BEHIND STOPLINES
- INSTALL DETECTORS AND CONDUIT PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS
- THE CONTRACTOR SHALL CONFIRM THE LOCATION OF GEOMETRICS PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT
- INSTALL PAVEMENT MARKING LINES AT THE EXISTING LINE LOCATION.

CONSTRUCTION DETAILS

- A INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
B INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT (DETECTOR WIRE SLEEVE)
C INSTALL 2 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED)
D INSTALL HANDHOLE
E USE EXISTING CONDUIT
F USE EXISTING HANDHOLE
G INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS
H INSTALL 12 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS
J REMOVE EXISTING SIGN AND INSTALL NEW SIGN AS SHOWN
K REMOVE EXISTING HANDHOLE
L CAP AND ABANDON EXISTING CONDUIT
M RELOCATE EXISTING SIGN

TRAFFIC CONCEPTS, INC.

Brightview Business Center
8258 Veterans Highway
Suite 19A
Millersville, MD 21108
(410) 987-0427

REVISIONS	APPROVALS
	ASSISTANT DIVISION CHIEF
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIV.
6-3-99 E ADDED NEW LOOPS AND CONDUIT DUE TO WIDENING	DIRECTOR, OFFICE OF TRAFFIC AND SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 5 AND MD 925

DATE: 2-9-72	DRAWN BY: T. MANK	F.A.P. NO.	PLAN SHEET NO.:	SHEET NO.
SCALE: 1"=20'	DESIGNED BY:	S.H.A. NO.	TS-433E	OF
APPROVED BY:	CHECKED BY: 4/99	COUNTY: CHARLES		

LOG MI. 08092502.56